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NACTEC

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NACTEC Session #16



NCCER Core and Carpentry I

Students from the Bering Strait region pictured with instructor, Cliff McHenry, building a 16' x 24' cabin. While their peers were enjoying their first weeks of summer after school dismissed, this hearty group signed on for an additional four weeks of schooling to complete construction training through the Northwestern Alaska Career and Technical Center.

Summer "break" in Nome

Four weeks ... four walls (& then some)



Insulation installation- Itchy and scratchy were the theme of the day as students packed 12 inches of insulation into the flooring of this 384 square foot cabin. As several students were involved with this process, others were constructing walls.

Combo team-teaching platter –

Seven-year veteran NACTEC teacher Brian Marvin, took the lead with NCCER Core students while, Cliff McHenry, a contractor of 20+ years brought his real world work experience to lead the NCCER Carpentry I course. Teaming in this manner the instructors were able to work on common project for all students to demonstrate proficiency with performance-based tests. 90% of students completed all NCCER work and will be listed on a national registry. A majority of the students also gained dual credit through UAF-

Northwest Campus.

Standing proudly- Students work on bracing the first of four walls as the cabin moves outdoors for completion outside of the Nome-Beltz High School complex.





Construction Class: Tim Schmidt (Nome), Brandon Mike (Stebbins), John Baker (Teller), Thelma Milligrock (Stebbins), Jarad Billingsley (St. Michael), John Ishnook (St. Michael), Ervin Steve (Stebbins), Kyle Lockwood (St. Michael), and Sidney Pete (Stebbins) & Valerie Kakaruk (Nome – not pictured).

S#16 Highlights:

10 students from Nome, Saint Michael, Stebbins and Teller completed NCCER Core or Carpentry I training at NACTEC. Students spent four weeks in Nome completing the NCCER curriculum, including the construction of a 16' x 24' cabin. In addition to their coursework, students also visited local worksites. Here (left) students are pictured on the Nome Hospital construction site. Providing students with opportunities to network with prospective employers, as well as honing their work readiness skills, life skills, and career awareness are all vital components of NACTEC's mission preparing students for post-secondary opportunities.



Sunshine, rain, sleet & snow – Mother Nature had a little of everything in store to provide students an accurate taste of construction life. Through good weather & bad, students hammered away on the cabin and coursework. Up and at 'em early, students demonstrated an ability to get on the job site at 8 am each morning and worked long days.

Construction for all – In this first year involved with the Alaska Construction Academies 44 high

school students completed welding and construction training. Students built this cabin during the construction course and a 16' aluminum boat as a culmination of (3) two-week welding sessions.



From training to employment- Transitioning high school students from training to job opportunities is a worthy goal. Thanks to a special Iditarod trails cabin construction project through the Youth Restoration Corps (YRC) several students will be earning

their first construction-related income upon completion of the NACTEC training. Kelly Wolf of YRC has selected three NACTEC students to work with Bureau of Land Management employees constructing a 16' x 16' log cabin in the foothills between Unalakleet and Shaktoolik starting around June 23rd. Dog mushers and recreationists alike will be the beneficiaries of their efforts for decades to come.

